

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------|------------------|---------|---------------------|
| L6 | 3 | ((mobile)near5 (enter or arrive or come\$in or access)near5 (out adj service adj area or out adj of adj range or beyond adj zone)) | US-PGPUB; USPAT | OR | ON | 2009/11/06 10:48 |
| L8 | 0 | ((inform or update or brief or tell)near8 (server)near9 (out adj of adj area or out adj of adj range or beyond adj range)) | US-PGPUB; USPAT | OR | ON | 2009/11/06 10:56 |
| L9 | 791 | ((inform or update or brief or tell)near8 (server)near9 (area or outside adj area or outside adj range or beyond adj range)) | US-PGPUB; USPAT | OR | ON | 2009/11/06 10:58 |
| L10 | 225807 | ((("455")or ("370"))).clas. | US-PGPUB; USPAT | OR | ON | 2009/11/06 10:59 |
| L11 | 162 | 9 and 10 | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:00 |
| L12 | 379901 | ((available or accessible or applicable)near2 (system or network)) | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:07 |
| L13 | 258 | 9 and 12 | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:08 |
| L14 | 35 | 10 and 13 | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:08 |
| L15 | 1 | "20030157936" | US-PGPUB; USPAT | OR | ON | 2009/11/06 13:16 |
| L16 | 1 | "20040137901" | US-PGPUB; USPAT | OR | ON | 2009/11/06 13:18 |
| S1 | 23005 | (wire\$4 near communicat\$3 near network) or (basic near access\$4 near network) or (wire\$4 near access\$4 near network) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:28 |
| S2 | 187371 | (signal\$4 near communicat\$3) or (control\$3 near communicat\$3) or (switch\$2 near communicat\$3) or (wire\$4 near communicat\$3 near terminal) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:33 |

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|-----|--------|---|---|----|----|---------------------|
| S3 | 921 | (wire\$4 near communicat\$3 near server) or (basic near access near network near server) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:37 |
| S4 | 110648 | (applicat\$4 near process\$3 near unit) or (process\$3 near function\$5) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:39 |
| S5 | 111158 | (applicat\$4 near process\$3 near unit) or (process\$3 near function\$5) or (connect\$3 near dis\$connect\$3 near process\$3) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:42 |
| S6 | 0 | (home near agent near application near unit) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:44 |
| S7 | 0 | home near agent near application near unit | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:45 |
| S8 | 8 | (home near application near unit) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:46 |
| S9 | 35 | (terminal near configuration near table) | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:47 |
| S10 | 92 | 370/371.ccls. or 370/371.cxr. | US-PGPUB; USPAT | OR | ON | 2008/08/20 15:51 |
| S11 | 3244 | 370/328.ccls. or 370/328.cxr. | US-PGPUB; USPAT | OR | ON | 2008/08/20 16:12 |
| S12 | 0 | S1 and S2 and S3 and S5 and S8 and S9 and S11 | US-PGPUB; USPAT | OR | ON | 2008/08/20 17:22 |
| S13 | 0 | S1 and S2 and S3 and S5 and S8 and S9 and S11 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/20 17:23 |
| S14 | 0 | S1 with S2 with S3 with S5 with S8 with S9 with S11 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/20 17:28 |
| S15 | 250445 | (wire\$4 near communicat\$3 near network) or (basic near access\$4 near network) or (wire\$4 near access\$4 near network) or (data near communicat\$3) or (signal\$3 near communicat\$3) or (Paging near system\$5) | US-PGPUB; USPAT | OR | ON | 2008/08/21 14:59 |
| S16 | 3386 | (home near application near unit) or (home near server) | US-PGPUB; USPAT | OR | ON | 2008/08/21 15:02 |
| S17 | 3327 | (Multicast\$3 near transmi\$5) or (multicast\$3 near communicat\$3 near node) | US-PGPUB; USPAT | OR | ON | 2008/08/21 15:05 |

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|-----|---------|---|-----------------|----|----|------------------|
| S18 | 4057232 | (seamless near application near process\$3 near unit) or (connect\$3 or on\$line) or (dis\$connect\$3 or off \$line) | US-PGPUB; USPAT | OR | ON | 2008/08/21 15:12 |
| S19 | 3296413 | "15" and "17" and "18" and "11" | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:19 |
| S20 | 184343 | (wire\$4 adj communicat\$3 adj network) or (basic adj access\$4 adj network) or (wire\$4 adj access\$4 adj network) or (data adj communicat\$3) or (signal \$3 adj communicat\$3) or (Paging adj system\$5) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:25 |
| S21 | 2004 | (Multicast\$3 adj transmi\$5) or (multicast\$3 adj communicat\$3 adj node) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:26 |
| S22 | 1918 | (home adj application adj unit) or (home adj server) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:27 |
| S23 | 4057232 | (seamless adj application adj process\$3 adj unit) or (connect\$3 or on\$line) or (dis\$connect\$3 or off\$line) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:28 |
| S24 | 3 | (seamless adj application adj process\$3 adj unit) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:29 |
| S25 | 422 | (application adj process\$3 adj unit) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:30 |
| S26 | 0 | S20 and S21 and S22 and S23 and S25 and "11" and "455".clas. and "370".clas. and "709".clas. | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:33 |
| S27 | 0 | S20 and S21 and S22 and S23 and S25 and "11" | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:34 |
| S28 | 0 | S20 and S21 and S22 and S23 and S25 | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:34 |
| S29 | 0 | S20 and S21 and S22 and S25 | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:40 |
| S30 | 0 | S20 and S21 and S22 and S25 | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:41 |
| S31 | 1640834 | access networks | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:42 |
| S32 | 144746 | (access near network or wire\$5 near network) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:44 |
| S33 | 232079 | (data near communica\$4) or (signal near communica \$4) | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:46 |
| S34 | 4 | S32 and S33 and S22 and S21 | US-PGPUB; USPAT | OR | ON | 2008/08/21 17:48 |
| S35 | 1 | "20070165559" | US-PGPUB; USPAT | OR | ON | 2008/08/25 07:11 |

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|-----|--------|---|--|----|----|---------------------|
| S36 | 1 | "20060072542" | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:45 |
| S37 | 2004 | (Multicast\$3 adj transmi\$5) or (multicast\$3 adj communicat\$3 adj node) | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:55 |
| S38 | 1918 | (home adj application adj unit)or (home adj server) | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:55 |
| S39 | 144746 | (access near network or wire\$5 near network) | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:55 |
| S40 | 232079 | (data near communica\$4) or (signal near communica \$4) | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:55 |
| S41 | 4 | S39 and S40 and S38 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/25 08:55 |
| S42 | 212564 | (communica\$4 near network) or (wire\$less near network) | US-PGPUB; USPAT | OR | ON | 2008/08/25 08:58 |
| S43 | 0 | S42 same (home adj agent) same control\$3 same (data near communica\$4) same (muti \$cast) | US-PGPUB; USPAT | OR | ON | 2008/08/25 09:03 |
| S44 | 158 | S42 same (home adj agent) same control\$3 | US-PGPUB; USPAT | OR | ON | 2008/08/25 09:03 |
| S45 | 0 | ("2007/0165559").URPN. | USPAT | OR | ON | 2008/08/25 12:17 |
| S46 | 17 | (Wire\$less near system) same (data near communica\$4) same (paging) same (signal\$4) | USPAT | OR | ON | 2008/08/25 12:27 |
| S47 | 17 | (SYSTEM) SAME (WIRE \$LESS) SAME (CONTROL \$3) SAME (MONITOR\$6) SAME (SIGNAL\$3) SAME (PAGING) SAME (NETWORK) SAME (COMMUNICAT\$4) | USPAT | OR | ON | 2008/08/25 12:46 |
| S48 | 247977 | (data adj communicat\$5 adj network) or (communicat\$5 adj network) (wire\$less adj network)or (control\$3 adj network) | US-PGPUB; USPAT | OR | ON | 2008/08/25 13:12 |
| S49 | 0 | "200800119294" | USPAT | OR | ON | 2008/08/25 13:42 |
| S50 | 0 | "20080019294" | USPAT | OR | ON | 2008/08/25 13:43 |
| S51 | 0 | "20080019294" | USPAT | OR | ON | 2008/08/25 13:43 |

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|-----|------|---|--------------------|----|----|---------------------|
| S52 | 0 | "20080019294" | USPAT | OR | ON | 2008/08/25 13:44 |
| S53 | 4576 | (signal\$3) and (multi\$cast) and (wire\$less near network) | US-PGPUB; USPAT | OR | ON | 2008/08/25 14:03 |
| S54 | 1769 | (signal\$3) and (multi\$cast) and (wire\$less near system) | US-PGPUB; USPAT | OR | ON | 2008/08/25 14:03 |
| S55 | 140 | (signal\$3) and (multi\$cast) and (wire\$less near system) and (home adj agent) | US-PGPUB; USPAT | OR | ON | 2008/08/25 14:14 |
| S56 | 33 | (signal\$3) and (multi\$cast) and (wire\$less near system) and (home adj agent)and (hand\$over or hand\$shaking) | US-PGPUB; USPAT | OR | ON | 2008/08/25 14:17 |
| S57 | 110 | (signal\$3 or ss7 or paging) and (multi\$cast) and (wire \$less near system or communicat\$3 near system or communicat\$3 near network) and (home adj agent)and (hand\$over or hand\$shaking) | US-PGPUB; USPAT | OR | ON | 2008/08/25 15:37 |
| S58 | 226 | 455/127.4 | US-PGPUB; USPAT | OR | ON | 2008/08/26 06:49 |
| S59 | 0 | (455/127.4 or 455/426.1 or 455/127.4 or 455/428. ccls)and((switch\$5 or select \$5 or chos\$4 or choos\$5) near3 (two adj second adj plural\$5) adj (network adj system)) and (register\$6 or registration or updat\$5) and ((configur\$5 or mang \$5) near3 (table or list\$5)) and (home) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:00 |
| S60 | 0 | (455/127.4 or 455/426.1 or 455/127.4 or 455/428. ccls)and((switch\$5 or select \$5 or chos\$4 or choos\$5) near3 (two adj second adj plural\$5) adj (network adj system)) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:03 |
| S61 | 2248 | (455/127.4 or 455/426.1 or 455/127.4 or 455/428. ccls) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:03 |
| S62 | 0 | ((switch\$5 or select\$5 or chos\$4 or choos\$5) near3 (two adj second adj plural \$5) adj (network adj system)) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:04 |

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|-----|---------|---|---|----|----|---------------------|
| S63 | 0 | ((switch\$5 same select\$5 same chos\$4 same choos\$5) near3 (two adj second adj plural\$5) adj (network adj system)) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:05 |
| S64 | 0 | S61 and (select or switch\$5 or chos\$4 or choos\$5) near (network adj system) and (register\$6 or registration or updat\$5) near (configur\$5 or manag\$5) near (table or list\$5) near (home) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/26 07:13 |
| S65 | 2007 | (Multicast\$3 adj transmi\$5) or (multicast\$3 adj communicat\$3 adj node) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S66 | 1918 | (home adj application adj unit)or (home adj server) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S67 | 144922 | (access near network or wire\$5 near network) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S68 | 232295 | (data near communica\$4) or (signal near communica\$4) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S69 | 4 | S67 and S68 and S66 and S65 | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S70 | 0 | (455/127.4 or 455/426.1 or 455/127.4 or 455/428.ccls)and S69 | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:19 |
| S71 | 1 | "20010029191" | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:34 |
| S72 | 0 | (wire\$less adj access adj network or wire\$less adj system) and (basic adj network or basic adj system) same (two adj networks or two adj wire\$less adj system) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:56 |
| S73 | 293 | (wire\$less adj access adj network or wire\$less adj system) and (basic adj network or basic adj system) | US-PGPUB; USPAT | OR | ON | 2008/08/26 07:56 |
| S74 | 94 | (Dual\$mode or dual\$type or dual adj mode or dual adj type) and multi\$cast\$5 same (RNC or Radio adj network adj control\$7 or server) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:19 |
| S75 | 3774304 | (notif\$10 or indicat\$6 or inform\$7) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:20 |

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|-----|---------|--|--------------------|----|----|---------------------|
| S76 | 94574 | (candidate or possibl\$4) near6 (switch\$5 or hand \$4off or hand\$4over or (hand\$4 adj (off or over))) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:27 |
| S77 | 230313 | (system or network) near6 (protocol or CDMA or code adj division adj multiple adj access or GSM or Global adj system adj mobile) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:33 |
| S78 | 562944 | (status or idle or busy) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:36 |
| S79 | 2271489 | (data\$base or storage or store or stor\$3 adj unit) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:37 |
| S80 | 4378608 | (order\$3 or priorit\$7 or organ\$7) | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:38 |
| S81 | 10 | S74 and S75 and S76 and S77 and S78 and S79 and S80 | US-PGPUB; USPAT | OR | ON | 2008/08/26 12:39 |
| S82 | 379 | (Dual\$mode or dual\$type or dual adj mode or dual adj type or simultaneous\$4 or two adj mode) and multi \$cast\$5 same (RNC or Radio adj network adj control\$7 or server) | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:03 |
| S83 | 159172 | (connect\$4) near (execut \$4 or process\$4 or complet \$5 or analy\$10) | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:09 |
| S84 | 101131 | (Ran or wireless adj network) | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:28 |
| S85 | 28799 | (Ran) | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:29 |
| S86 | 12122 | ban | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:33 |
| S87 | 168388 | (network) near6 signal\$4 or SS7 | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:47 |
| S88 | 689044 | (scan) or (survey) or (review) | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:50 |
| S89 | 99 | S82 and S75 and S76 and S77 and S78 and S79 and 7and S83 and S85 and S87 and S88 | US-PGPUB; USPAT | OR | ON | 2008/08/26 13:54 |
| S90 | 3 | "6954442" | US-PGPUB; USPAT | OR | ON | 2008/08/26 16:25 |
| S91 | 1 | "20040137901" | US-PGPUB; USPAT | OR | ON | 2008/08/26 16:28 |
| S92 | 0 | "20080019294" | USPAT | OR | ON | 2008/08/27 10:24 |

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|------|-------|--|-----------------|----|----|------------------|
| S93 | 43 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) | US-PGPUB; USPAT | OR | ON | 2008/08/28 15:52 |
| S94 | 1 | "20030157936" | US-PGPUB; USPAT | OR | ON | 2008/08/29 10:00 |
| S95 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) near2 (abnormal or error) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:22 |
| S96 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) near2 (problem or error) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:23 |
| S97 | 19 | (network adj detect adj error) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:24 |
| S98 | 0 | (network adj device adj detect adj error) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:32 |
| S99 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) near (network adj device) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:45 |
| S100 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) near (network adj device) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:46 |
| S101 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) near (device) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:47 |
| S102 | 0 | (hand\$4off or hand\$4over or (hand\$4 adj (off or over))) near2 candidate near2 (notif\$10 or indicat \$6 or alert\$6) and (network adj device) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:48 |
| S103 | 31606 | (network adj device) and (error or problem or abnormal) and (communicat\$5) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:50 |

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|------|--------|--|-----------------|----|----|------------------|
| S104 | 17989 | (network adj device) and (error or problem or abnormal) and (communicat\$5)and (wire \$less) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:52 |
| S105 | 7028 | (network adj device) and (error or problem or abnormal) and (communicat\$5)and (wire \$less) and (broadcast\$5 or multicast\$4) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:53 |
| S106 | 3747 | (network adj device) and (error or problem or abnormal) and (communicat\$5)and (wire \$less) and (broadcast\$5 or multicast\$4)and (home) | US-PGPUB; USPAT | OR | ON | 2008/08/29 11:54 |
| S107 | 4 | "60523644" | US-PGPUB; USPAT | OR | ON | 2009/11/05 13:29 |
| S108 | 1010 | (455/426.1).ccls. | USPAT | OR | ON | 2009/11/05 13:46 |
| S109 | 456 | (Dual\$mode or dual\$type or dual adj mode or dual adj type or simultaneous\$4 or two adj mode) and multi \$cast\$5 same (RNC or Radio adj network adj control\$7 or server) | US-PGPUB; USPAT | OR | ON | 2009/11/05 13:52 |
| S110 | 5 | S108 and S109 | US-PGPUB; USPAT | OR | ON | 2009/11/05 13:52 |
| S111 | 2 | "20030054818" | US-PGPUB; USPAT | OR | ON | 2009/11/05 14:08 |
| S112 | 316 | ((mobile) near5(identif\$4 or recogni\$5)near5 (geographical or GPS) near5 (position or location or area or territory)) | US-PGPUB; USPAT | OR | ON | 2009/11/05 14:31 |
| S113 | 45579 | ((inform or update or brief or tell)near8 (server)) | US-PGPUB; USPAT | OR | ON | 2009/11/05 14:34 |
| S114 | 27 | S112 and S113 | US-PGPUB; USPAT | OR | ON | 2009/11/05 14:35 |
| S115 | 259 | ((inform or update or brief or tell)near8 (server)near9 (out adj of adj area or out adj of adj range or in \$active or no\$2active or beyond adj range)) | US-PGPUB; USPAT | OR | ON | 2009/11/05 15:15 |
| S116 | 0 | S112 and S115 | US-PGPUB; USPAT | OR | ON | 2009/11/05 15:15 |
| S117 | 401960 | ((out adj of adj area or out adj of adj range or in \$active or no\$2active or beyond adj range)) | US-PGPUB; USPAT | OR | ON | 2009/11/05 15:18 |

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|------|----|---------------|--------------------|----|----|---------------------|
| S118 | 63 | S112 and S117 | US-PGPUB; USPAT | OR | ON | 2009/11/05 15:18 |
| S119 | 1 | "20020177451" | US-PGPUB; USPAT | OR | ON | 2009/11/05 15:26 |

11/ 6/ 2009 1:22:09 PM

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paging-data.wsp**